

REMARKS

The present amendment is being submitted in order to conform the claims to the American practice.

Respectfully submitted,  
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CAM:ds  
Enclosures

1. Fungi-based pharmaceutical and/or dietary compositions, characterised in that that they contain one or more fungi or parts of edible fungi presenting therapeutic properties and chitosan as chelating agent of contaminants such as heavy metals, radioactive metals, weed-killers, fertilizers and insecticides, combined or mixed with a diluting agent or a non-toxic vehicle.
- 5 2. Compositions according to claim 1, characterised in that the chitosan is an acid chitosan.
- 10 3. Compositions according to claim 1, characterised in that that the chitosan is a basic chitosan.
- 15 4. Compositions according to claim 1, characterised in that that the chitosan is formed from a mixture of acid chitosan and basic chitosan.
- 20 5. Compositions according to one of claims 2 or 4, characterized in that the chitosan in acid form has a pH less than 6.
- 25 6. Compositions according to any one of claims 2, 4 and 5, characterized in that the chitosan in acid or cationic form is obtained by addition to the chitin of an organic acid chosen from among acetic acid, lactic acid, succinic acid, tartaric acid, ascorbic acid, citric acid, glutamic acid, methanesulphonic acid or ethanesulphonic acid.
7. Compositions according to any one of the claims 2, 4 and 5 characterized in that that the acid chitosan is obtained by addition of ascorbic acid or lactic acid to the chitin.
- 30 8. Compositions according to one of claims 3 or 4, characterized in that the basic chitosan has a pH of between 7 and 12.

